I st and ~~Final~~ Bill
Part (a)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements to Roads, drain and other develo-mental work in ward No-01 & 02 under SWM Head in Chief minister Nava. Nyayarothan grants of Yelahanka Division (package-07)						
	Work order No :- BBMP/EE/YNKD/NO/259/2019-20 Dt. 21-03-20						
	Job code No :- -001-20-000036						
	E cost Rs :- 1050.00 Lakhs						
	Tender price :- 10,37,46,730-00					2018-19 -	
	A/s :- EE/YNK/AS/97/2019 date 07-03-2020 -						
	T/s :- CER NO 220/08-11-2019						
	Agency :- Sri B.B. Umesh & Co/s SMLP Reddy						

Serial No. .....
Name of work ...
Name of Contrac
Date of commenc

Date	Full d
1	
1)	Excavatio in all ty mechanica
2)	Earth wo manual e ation of
3)	P & L in p at corner
4)	P & L plin cement of

M. A. R. 57 (Rule 116) No. E 432803
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	ABSTRACT						
1)	Excavation for road work in all types of Soil by mechanical means	Qty.	4101.95 m^3	@ Rs	131.87/m^3		Rs 540924.67
2)	Earthwork Excavation by manual means for foundation of Buildings	Qty.	4750.57 m^3	@ Rs	419.02/m^3		Rs 1990582.01
3)	P/L in position plain cement concrete of mix 1:3:6	Qty.	796.82 m^3	@ Rs	5908.92/m^3		Rs 4708360.41
4)	P/L plain/reinforced cement of Side drain	Qty.	1685.96 m^3	@ Rs	7637.41/m^3		Rs. 12876367.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	providing TMT Steel rein forcement	Qty 105.12	Tonne	@ Rs 75943-33/Tonne		Rs 80,13179-75	
6)	providing and fixing pre cast covering Slabs made out of cc 1:2:4 with 10cm	Qty 4-141.64	m^2	@ Rs 2453-55/m^2		Rs. 10162951-04	
7)	providing and fixing coving Slab 250mm thick	Qty 227.40	m^2	@ Rs 5688-90/m^2		Rs 1293655-86	
8)	providing and fixing pre cast Solid cement concrete 12kg Stones made out of cc 1:2:4	Qty 8375.00	Nos	@ Rs 454-13/Each		Rs. 3803087-50	
9)	painting two coats after filling the Surface with Synthetic Enamel	Qty 14-9808	m^2	@ Rs 89-04/m^2		Rs 133389.04	
10)	construction of Dry lean cement concrete with cc 1:5 :10 with opc cement	Qty 267.13	m^3	@ Rs 3990-10/m^3		Rs-1065887-06	

Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descripti
1	2
11)	Construction cement concrete using Grade co
12)	construction sub base Gra Stones Grad
13)	providing Ca by compacting
14)	providing a coat coir, ss sion on prepa
15)	Clearing the tapped surfac

M. A. R. 57 (Rule 116) No. E 492804

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Constructing un-reinforced cement concrete for pavement using Grade cement of M30	Qty 261.13 m³		@ ₹ 5471.51/m³			Rs. 1428778.14
12)	Construction of Granular Sub base Treating Crushed Stone) Treading - V.	Qty 1631.54 m³		@ ₹ 1947.75/m³			Rs. 3177828.14
13)	providing laying, spreading & compacting wet mix macadam	Qty 1665.26 m²		@ Rs 2101.34/m²			Rs 3499142.44
14)	providing applying prime coat using SS bituminous emulsion on prepared surface	Qty. 11088.46 m²		@ Rs 35.62/m²			Rs 394817.70
15)	Clearing the Existing Black topped Surface	Qty 8453.46 m²		@ Rs 5.15/m²			Rs 43572.70

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	providing and laying Dense graded bitumen macadam using Crushed aggregate	Qty 727.48 m³		@ Rs 8001.36/m³			Rs 5820829.37
17)	providing and applying tack coat using 80/100 penetration bitumen (VG10) on the prepared	Qty 16758.50 m²		@ Rs 13.36/m²			Rs 223893.49
18)	providing and laying bituminous concrete 40mm thick with Hot mix plant	Qty 670.34 m³		@ Rs 9134.39/m³			Rs 6123145.17
19)	providing and fixing of retro reflectorised cautionary mandatory and Informatory	Qty	not executed			-	-
20)	Direction and place identification Signs / project Information Board with trimmed 6.90 sq	Qty 19.00 No		@ Rs 7945.71/each			Rs 150968.49
21)	Road marking with Hot applied thermoplastic compound with Reflecting Glass Beads	Qty 434.35 m²		@ Rs 477.48/m²			Rs 207632.58

Serial No. .....

Name of work .....

Name of Contractor of natu

Date of commencement of

Date	Full description,
1	2
22)	Rain water h including 40mm jelly
23)	Dismantling of concrete part mechanical me
24)	Removing of Stone slabs of
25)	providing gl
26)	Removable Soil including

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

492805

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22/	Rain water harvesting system including 40mm jelly 20mm jelly	Appr. 39.00 m³		@ ₹ 2-1926.00/cubic			Rs 76743.50.
23/	Dismantling of cement concrete pavement by mechanical means	Qty 346.80 m³		@ ₹ 1000.00/m³			Rs 347004.62
24/	Removing and refixing of Stone slabs of drain	Qty As	-	-	-	-	-
25/	providing guide bunds	-	-	-	-	-	-
26/	Removable unserviceable Soil including Excavation	-	-	-	-	-	-

MEASUREMENT BOOK

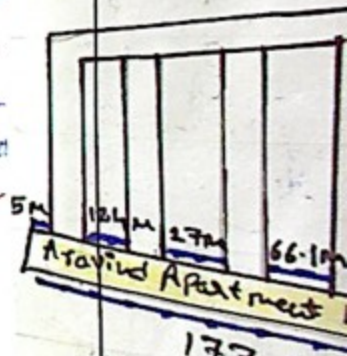
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
27)	Fabricating, providing and Erecting in position of Hot Dip Galvanised Gate using 72×72×4.5mm SqGI.	Qty 68.00 Sqm	@ Rs 9601.20/m²			Rs 652881.60	
					Total	Rs 67,43,259.20	
					Add 12% GST	Rs 8,09,911.04	
					Grand total	Rs 7,55,24,598.00	
1)	Certificate						
	Certified that the contractor has done the work satisfactorily						

20-08-2022

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

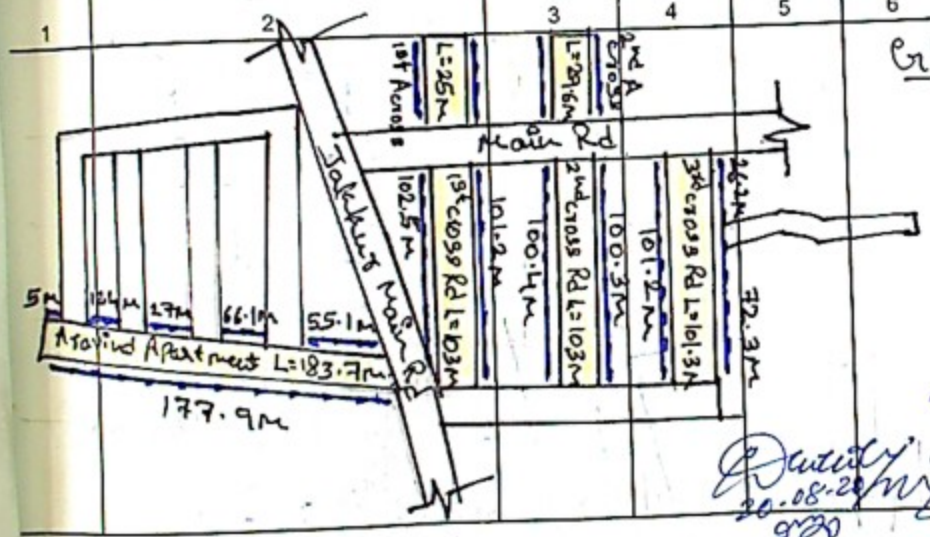
Serial No. .....
Name of work .....
Name of Contractor of n
Date of commencement

Date	Full descript
1	2



M. A. R. 57 (Rule 116) No. E 492806
Measurement Book

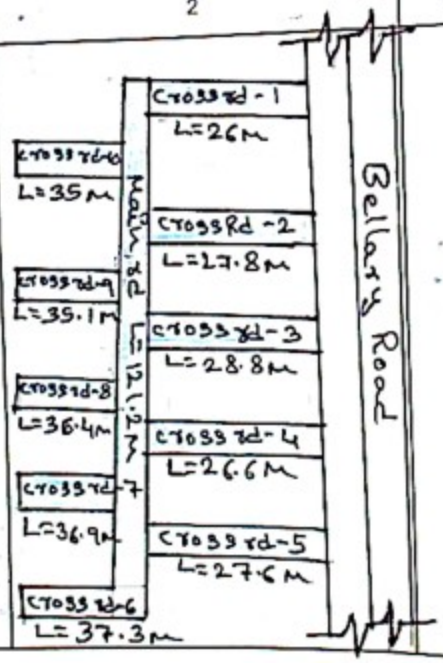
Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						GKVK LAYOUT	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

20.08.20

MEASUREMENT BOOK

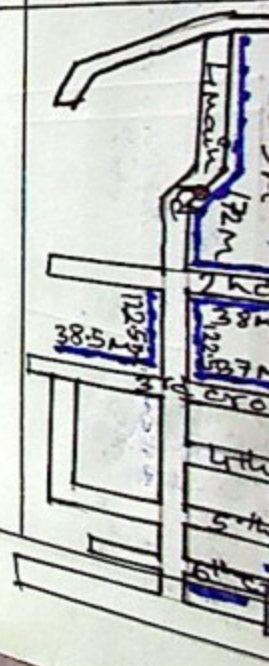
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Udaynagar						
							

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

20-08-2020

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencement

Date	Full descript
1	2



M. A. R. 57 (Rule 116) **No. E**

Measurement Book

492807

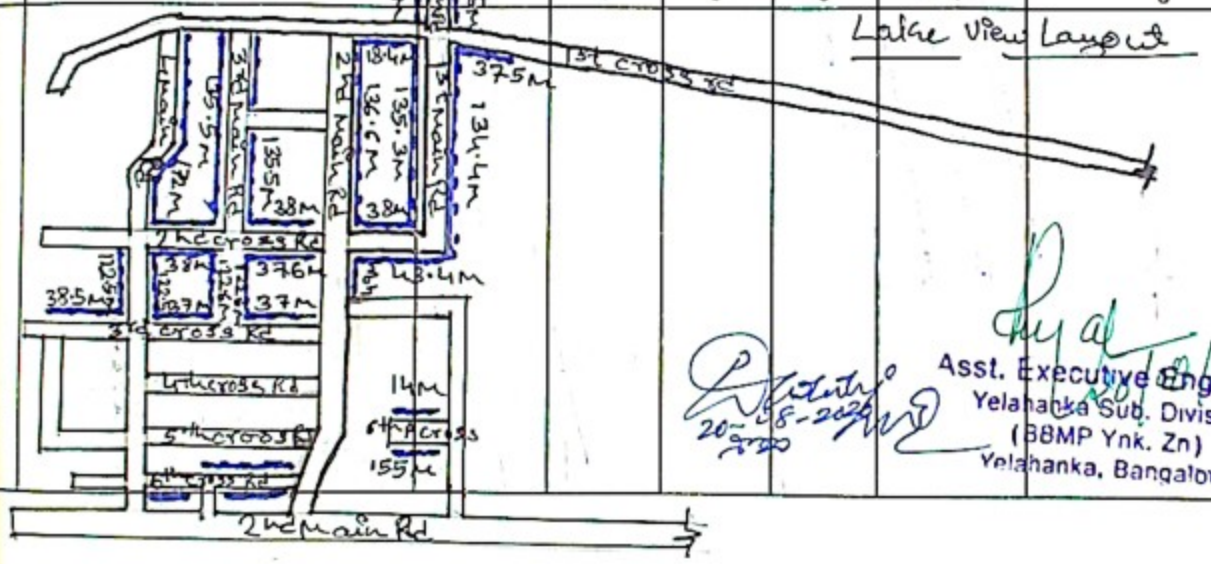
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

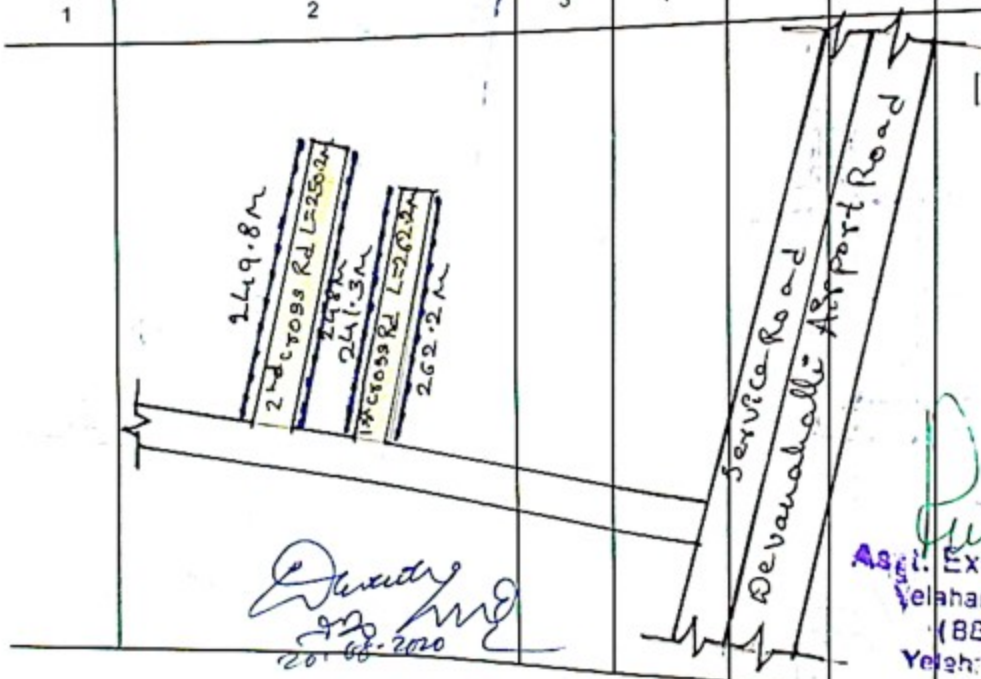
Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Komaladevi Enda	



20.08.2020

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

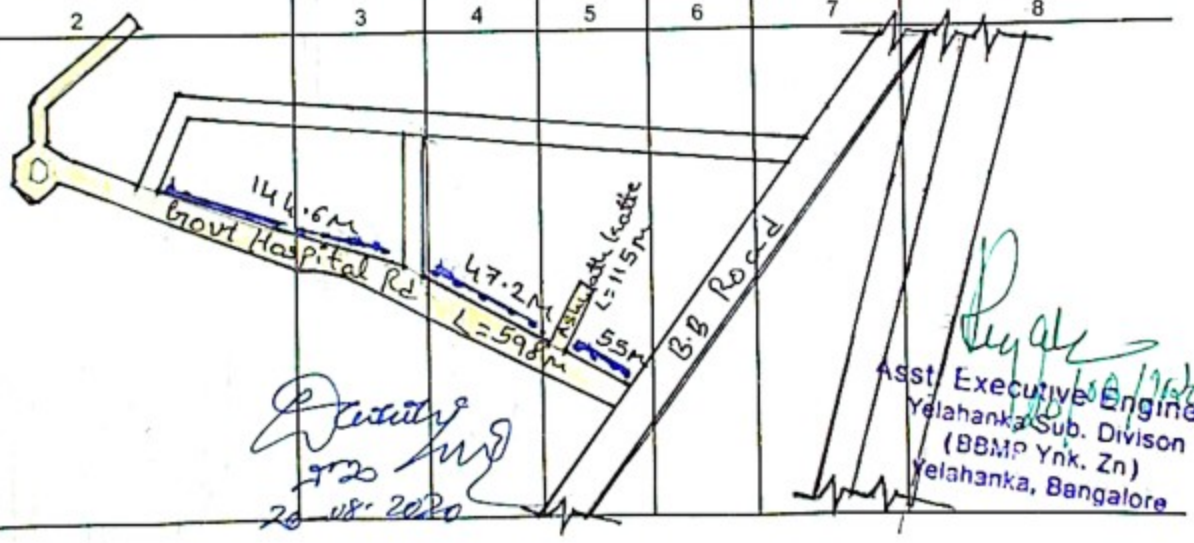
Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc,
1	2

M. A. R. 57 (Rule 116) No. E 492808
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



20.08.2020

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	=Rs 75524500-00						
	=Rs ———						
	6744325-00						
	6744325-00						
	7552445-00						
	7552445-00						
	7552445-00						
	=Rs 7800000-00						
	=Rs 3744664-00						
	Amt=Rs 71809836-00						

SE RA No 23

24-06-2020

Rupees Seven Crore fifty five Lakh twenty four thousand five hundred.

75524500-00

71809836-00

3744664-00

Exec. Engineer
Yellandu Division
BRSP

Serial No. .....
Name of work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2